

# REDWOODS NATIONAL PARK

## PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Redwoods National Park**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

### Recreation Visits

1. An inductive loop traffic counter is located across the southbound lane on Enderts/Crescent Beach Road. The traffic count is reduced for non-reportable vehicles (30 November through March; 60 April through October). The reduced count is multiplied by the persons-per-vehicle (PPV) multiplier in Table 1.
2. An inductive loop traffic counter is located across the road to Klamath River Overlook parking area. The traffic count is divided by two (2) to adjust for entering and exiting vehicles. The adjusted traffic count is reduced for non-reportable vehicles (30 November through March or 60 April through October). The reduced traffic count is multiplied by the PPV multiplier in Table 1.
3. An inductive loop traffic counter is located across the entrance lane to Lagoon Creek parking area. The traffic count is reduced for non-reportable vehicles (30 November through March; 60 April through October). The reduced traffic count is multiplied by the PPV multiplier in Table 1.
4. An inductive loop traffic counter is located across the entrance lane to Freshwater Lagoon parking area. The traffic count is multiplied by the PPV multiplier in Table 1.
5. A pneumatic tube counter is located across the road of Coastal Drive, south of the turnoff to Alder Camp. The traffic count is reduced for non-reportable vehicles (30 November through March; 60 April through October). The reduced traffic count is multiplied by the PPV multiplier in Table 1.
6. An electric eye beam counter is located at the entrance of the walkway to Lady Bird Johnson Grove. The electric-eye count is divided by two (2) to adjust for visitors entering and exiting. The adjusted visitor count is reduced for non-reportable visits (30 November through March; 60 April through October).
7. An electric eye beam counter is located at the entrance to Redwood Creek Trail. The electric-eye count is divided by two (2) for entering and exiting visitors.
8. An electric eye beam counter is located at Lost Man Creek Road approximately 150 yards from the entrance gate at U.S. 101. The electric-eye count is divided by two (2) to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by the PPV multiplier in Table 1.
9. An electric eye beam counter is located at the entrance to Redwood Creek Trail. The electric-eye count is divided by two (2) for entering and exiting visitors.
10. An electric eye beam counter is located at the entrance to Redwood Creek Horse Trail. The electric-eye count is divided by two (2) to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by the PPV multiplier in Table 1.
11. An electric eye beam counter is located at the entrance to Cabbage Trail. The electric-eye

count is divided by two (2) for entering and exiting visitors.

12. The number of visitors entering the Redwood Information Center.
13. The number of visitors at the Environmental Camps (Howland Hills/Wolf Creek). This is day use visitors only.
14. The number of vehicles observed at pullouts are multiplied by the PPV multiplier in Table 1.
15. The number of visitors entering the Crescent Beach Environmental Education Center.
16. The number of visitors entering the Crescent City Information Center.
17. The number of visitors entering the Hiouchi Ranger Station.
18. The number of visitors staying overnight at the Redwood Hostel. The number is reported by the Hostel staff.
19. The number of overnight stays at Freshwater Spit. The number of tent and RV sites occupied at Freshwater Spit is multiplied by the PPV multiplier in Table 1.
20. The number of visitors at C line which is located at Bald Hills Road.

Table 1  
Person Per Vehicle Multipliers by Month

BY MONTH	PPV MULTIPLIER
NOVEMBER-MARCH	2.3
APRIL-OCTOBER	2.7

**Recreation visits are the sum of 1 through 20 and then divided by 2 to adjust for duplicate reporting. The visitor use survey conducted in 1988 concluded the average visitor entered two or more counting areas of the park.**

#### **Recreation Visitor Hours**

1. All recreation visits are multiplied by three hours and thirty minutes (3.5 hours).
2. All overnight stays are multiplied by twenty-one hours thirty minutes (21.5 hours) per overnight stay.

## Overnight Stays

### Concessionaire Lodging - **Redwood Hostel**

The number of visitors staying overnight as reported by the concessionaire.

### NPS Campgrounds - **Nickel Creek, Flint Ridge, De Martin, Freshwater Spit**

1. The number of visitors staying overnight are reported by park personnel at Nickel Creek, Flint Ridge, and De Martin (tents only).
2. The number of tent and RV sites occupied at the Freshwater Spit is multiplied by the PPV multiplier in Table 1.

### NPS Backcountry - **Redwood Creek or Horseback riders**

1. The number of backcountry stays from the camper registration system.
2. The number of overnight stays by horseback riders.

### NPS Miscellaneous - **Environmental Schools, Overnight in Pullouts**

- A. The number of night's group campers stay at the Environmental Schools camping area.
- B. The number of visitors sleeping in pullouts.

## Special Use Data

- |         |                                  |
|---------|----------------------------------|
| Line a. | Lady Bird Johnson Grove          |
| Line b. | Redwood Creek Trail              |
| Line c. | Crescent City Information Center |
| Line d. | Hiouchi Ranger Station           |
| Line n. | Buses                            |